

**United States Environmental Protection Agency
Region IX
POLLUTION REPORT**

Date: Wednesday, December 17, 2008

From: Jason Musante

To: Daniel Meer, US EPA R9
Peter Guria, US EPA R9
Ivania Brown, US EPA
John Jaros, US EPA
Steve Calanog, US EPA
Steven John, US EPA
George Baker, Cal EPA
Dave Rasmussen, Cal EPA
Gilberto Irizaray, US EPA
Mary Simms, US EPA
oepcsfn aol, na
Roger Carrick, Carrick Law Group

Eugene Rainwater, US EPA
Sherry Fielding, US EPA
Barbara Lee, US EPA
Jim Hanson, US EPA
Celeste Temple, US EPA
Chris Reiner, US EPA
Andrew Helmlinger, US EPA
David Gondek, City of El Monte
trevor anderson, CA OES
Ian Zelo, NOAA
Paul Casagrande, US EPA

Subject: Clean-up Complete
Crown City Plating Company
4350 Temple City Blvd., El Monte, CA
Latitude: 34.0861000
Longitude: -118.0553000

POLREP No.:	3	Site #:	09RR
Reporting Period:	12/15/08 - 12/17/08	D.O. #:	022-9035
Start Date:	12/9/2008	Response Authority:	CERCLA
Mob Date:	12/8/2008	Response Type:	Time-Critical
Demob Date:	12/17/2008	NPL Status:	Non NPL
Completion Date:	12/17/2008	Incident Category:	Removal Action
CERCLIS ID #:	CAD0083050602	Contract #	EP-W-07-022
RCRIS ID #:			

Site Description

The Site is located at 4350 Temple City Boulevard, in El Monte, Los Angeles County, California (91371). The Los Angeles County Assessor's Identification Number for the Site is 8577-001-028. The coordinates for the Site are 34° 05' 09.76" North latitude and 118° 03' 18.66" West longitude. The properties adjoining the Site are primarily light industrial in use, and the general area is a mix of light industrial and residential development. The Site is approximately 8.5 acres in size and is paved. Primary access to the Site is through gates along Temple City Boulevard.

Please see POLREP #1 for more site history information.

On June 24, 2008, OSCs Musante and Wise conducted further Site reconnaissance, generally walking through the facility and noting the general types and conditions of any containers or process areas that contained or potentially contained solid or liquid wastes. Additionally, sampling locations and required analyses were identified by the OSCs. The EPA technical response contractor (START) completed a container inventory during the reconnaissance, which included marking an inventory number on each container. The START Container Inventory and Sample Summary listing: inventory ID number, lab sample ID, container/contents description, location, and analysis requested.

On June 26, 2008, the START implemented an approved Emergency Response Quality Assurance Sampling Plan at the Site. Field chemistry verified the presence of corrosive solutions in unsecured and compromised bulk containers. Twenty-six samples were collected from sumps, drums, process tanks or vessels, above-ground storage tanks, supersacks, and pipe insulation. Field testing and laboratory analytical data confirmed the presence of corrosive

solutions, asbestos containing materials, high concentration cyanide residues, and numerous heavy metal contaminated waste streams associated with former electroplating and industrial wastewater treatment processes.

On 12/08/08, EPA initiated a removal action. Removal activities were completed on 12/17/08.

Current Activities

12/15/08

Personnel on-site: OSC Musante; ERRS 7: RM, FM, FCA, 2-CT, 2-Subs; START 2.

Heavy rains today limit site activities.

ERRS:

- Solidified and consolidated drum of grease into RCRA solids wastestream.
- Removed hydraulic oil from elevator system discovered in shipping/receiving area basement. Oil consolidated into 55-gallon drums.
- Conducted general site clean-up activities in preparation for de-mob.

START:

- Documentation of removal activities and container consolidation tracking.
 - Conducted building survey to identify areas that likely contain materials contaminated from operations at the facility (e.g. concrete vat supports).
-

12/16/08

Personnel on-site: OSC Musante; ERRS 6: RM, FM, CT, 3-Subs; START 1.

ERRS:

- Transferred contents of "Sulfuric Acid" tank Inventory ID #96 in WWTa into vacuum truck. Waste was transported off-site for disposal on Uniform Hazardous Waste Manifest (UHW) #001201224FLE. Wastestream 7.0 Sulfuric Acid, Bulk.
- Transported ROB #IES-157 offsite for disposal on UHW 001198226FLE. Wastestream 14.0 Cyanide Solids.
- Transported ROB #C20-0010 offsite for disposal on UHW 001198227FLE. Wastestream 13.0 RCRA Solids.
- Transported ROB #IES-302 offsite for disposal on UHW 001198228FLE. Wastestream 15.0 RCRA Debris.
- Transported ROB #IES-340 offsite for disposal on UHW 001198229FLE. Wastestream 12.0 Non-RCRA Solid.
- Transported ROB #IES-246 offsite for disposal on UHW 001198230FLE. Wastestream 12.0 Non-RCRA Solid.
- Transported ROB #C20-0008 offsite for disposal on UHW 001198231FLE. Wastestream 12.0 Non-RCRA Solid.
- Transported ROB #C20-0006 offsite for disposal on UHW 001198233FLE. Wastestream 14.0 Cyanide Solids.
- Transported ROB #IES-278 offsite for disposal on UHW 001198234FLE. Wastestream 14.0 Cyanide Solids.
- Transported ROB #IES-304 offsite for disposal on UHW 001198235FLE. Wastestream 14.0 Cyanide Solids.
- Transported asbestos offsite for disposal on Non-Hazardous Waste Manifest 121608.
- Transported flammable waste oils and container Inventory ID #83 offsite for disposal on UHW 002100353FLE.
- Transported waste oils and container Inventory ID #100 offsite for disposal on UHW 002100354FLE.

START:

- Documentation of removal activities and container transportation tracking.
-

12/17/08

Personnel on-site: OSC Musante; ERRS 5: RM, FM, CT, 2-Subs; START 1.

ERRS:

- Transported vacuum box #V24266 offsite for disposal on UHW 000699249JJK.
- Transported vacuum box #VB27599 offsite for disposal on UHW 000699250JJK.
- Transported vacuum box #V24265 offsite for disposal on UHW 000699251JJK.
- General site clean-up and demob.

START:

- Documentation of removal activities and container transportation tracking.

Planned Removal Actions

The following are the specific items to be addressed during this removal action, based upon the START assessment data:

-Maintenance Area: approx. 12 drums of oil; Inventory ID #1-8, 11-14.

-Shipping and Receiving Area: 1 drum and 10 supersacks of metals/cyanide waste; Inventory ID #14-24, sample ID CCP-15 and -16 respectively.

-Area under roof ramp: 22 drums of metals waste; Inventory ID #27-48, sample ID CCP-14.

-Anodizing Area: 22 drums of metals/cyanide waste; Inventory ID #61-82, sample ID CCP-18.

-Boiler Room: asbestos pipe insulation; sample CCP-25.

-Sump outside of Anodizing Area: water w/chromium/cyanide and sediment with metals/cyanide; Inventory ID #S-3, sample ID CCP-21 and -26 respectively.

-Drum outside of Anodizing Area: metals/cyanide waste; Inventory ID #83, sample ID CCP-19.

-WWTA Basement:

"Chrome Settling Tank" chromium/lead, Inventory ID #98, sample ID CCP-20; 2 drums pH <2 and chromium, Inventory ID #99 and 100, sample ID CCP-2 and -3 respectively.

-WWTA:

"Clarifier No. 2" metals, Inventory ID #88, sample ID CCP-5;

"Sand Filter" metals, Inventory ID #87, sample ID CCP-7 and -13;

"Sulfuric Acid" tank pH <1, Inventory ID #96, sample ID CCP-8;

Lime Silo pH 13, Inventory ID #90, sample ID CCP-9;

Lime Silo sump pH 12, Inventory ID #90, sample ID CCP-23;

"Sodium Hydroxide" tank pH 14, Inventory ID #94, sample ID CCP-10.

Next Steps

The scope of this removal action is limited to hazardous wastes identified that represent a direct or indirect contact hazard. The building structure and subsurface likely contain materials contaminated from operations at the facility. A complete assessment and potential remediation is needed before any reuse of the facility. EPA will provide DTSC, the City of El Monte, and the Debtor-in-Possession (Continental Business Credit) with a copy of the START Removal Report for consideration in next steps for the facility.

Key Issues

EPA initiated stabilization activities at the site in June by contracting 24-hour site security to discourage trespassers and prevent contact with hazardous wastes at the Site. EPA would like to acknowledge the participation of DTSC Emergency Response in supporting stabilization by contracting to have the perimeter fencing at the site replaced. The support DTSC ER provided was key in securing the Site and an excellent example of inter-agency cooperation.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$545,000.00	\$365,000.00	\$180,000.00	33.03%
RST/START	\$50,000.00	\$5,000.00	\$45,000.00	90.00%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$20,000.00	\$5,000.00	\$15,000.00	75.00%
USEPA - InDirect	\$283,109.00	\$0.00	\$283,109.00	100.00%

Total Site Costs	\$898,109.00	\$375,000.00	\$523,109.00	58.25%
-------------------------	---------------------	---------------------	---------------------	---------------

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
RQ, UN2796, Waste Sulfuric Acid, 8, PG II (D002). "Sulfuric Acid" tank Inventory ID #96	1,400 G	001201124FLE	Siemens Water Technologies Corp 5375 South Boyle Avenue Los Angeles, CA 90058
NA3077 Hazardous waste, solid, n.o.s., 9, III (D008) ROB #C20-0010: "Clarifier No. 2" Inventory ID #88	10 T	001198227FLE	U.S. Ecology Corp. Highway 95 - 12 miles south of Beatty Beatty, NV 89003
RQ UN3290 Waste Toxic solid, corrosive, inorganic, n.o.s., 6.1(8), II (Sodium Cyanide Solids, Chromium) ROB #IES-157: Inventory ID #14-24	10 T	001198226FLE	U.S. Ecology Corp. Highway 95 - 12 miles south of Beatty Beatty, NV 89003
NA3077 Hazardous waste, solid, n.o.s., 9, III (D008 D007) ROB #IES-302: empty containers Inventory ID #61-82 and #50-60.	20 Y	001198228FLE	U.S. Ecology Corp. Highway 95 - 12 miles south of Beatty Beatty, NV 89003
Non-RCRA hazardous waste solid (Polishing Dust, Sand) ROB #IES-340: "Sand Filter" Inventory ID #87	20 Y	001198229FLE	U.S. Ecology Corp. Highway 95 - 12 miles south of Beatty Beatty, NV 89003
Non-RCRA hazardous waste solid (Polishing Dust, Sand) ROB #IES-246: containers Inventory ID #27-48	5 T	001198230FLE	U.S. Ecology Corp. Highway 95 - 12 miles south of Beatty Beatty, NV 89003
Non-RCRA hazardous waste solid (Polishing Dust, Sand)	5 T	001198231FLE	U.S. Ecology Corp.

ROB #C20-0008: "Sand Filter" Inventory ID #87			Highway 95 - 12 miles south of Beatty Beatty, NV 89003
RQ UN3290 Waste toxic solid, corrosive, inorganic, n.o.s., 6.1(8), II (Sodium Cyanide Solids, Chromium) ROB #C20-0006: Sump #3 sediment	20 Y	001198233FLE	U.S. Ecology Corp. Highway 95 - 12 miles south of Beatty Beatty, NV 89003
RQ UN3290 Waste toxic solid, corrosive, inorganic, n.o.s., 6.1(8), II (Sodium Cyanide Solids, Chromium) ROB #IES-278: containers Inventory ID #14-24	20 Y	001198234FLE	U.S. Ecology Corp. Highway 95 - 12 miles south of Beatty Beatty, NV 89003
RQ UN3290 Waste toxic solid, corrosive, inorganic, n.o.s., 6.1(8), II (Sodium Cyanide Solids, Chromium) ROB #IES-278: containers Inventory ID #61-82 and 50-60.	20 Y	001198235FLE	U.S. Ecology Corp. Highway 95 - 12 miles south of Beatty Beatty, NV 89003
Non-Hazardous, Non-DOT-regulated (Asbestos)	50 P	121608	Clean Harbors Buttonwillow LLC 2500 West Lokern Road Buttonwillow, CA 93206
UN1993, Waste Flammable Liquids, N.O.S., (Petroleum Distillates, Propanol), 3, PG II Waste oils	40 P	002100353FLE	Clean Harbors Deer Park LP 2027 Independence Parkway South La Porte, TX 77571
UN3258, Waste Toxic Solid, Inorganic, N.O.S., 6.1, II container Inventory ID #83	400 P	002100353FLE	Clean Harbors Deer Park LP 2027 Independence Parkway South La Porte, TX 77571
UN1755, Waste chromic Acid Solution, 8, PG II container Inventory ID #100	400 P	002100354FLE	Clean Harbors Wilmington LLC 1737 East Denni Street Wilmington, CA 90744
None, Non-RCRA Hazardous Waste Liquids, (Used Oil), N/A Waste oils	4,000 P	002100354FLE	Clean Harbors Wilmington LLC 1737 East Denni

			Street Wilmington, CA 90744
UN1910, Calcium Oxide, 8, PG II "Lime Silo" Inventory ID #90	30 Y	000699249JJK	Waste Management (Kettleman City) 35251 Old Skalin Rd. Kettleman City, CA 93239
UN1910, Calcium Oxide, 8, PG II "Lime Silo" Inventory ID #90	30 Y	000699250JJK	Waste Management (Kettleman City) 35251 Old Skalin Rd. Kettleman City, CA 93239
UN1910, Calcium Oxide, 8, PG II "Lime Silo" Inventory ID #90	30 Y	000699251JJK	Waste Management (Kettleman City) 35251 Old Skalin Rd. Kettleman City, CA 93239

response.epa.gov/CrownCityPlating